



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE703A95-0520-01-1

Job Sheet 171148



Part No: RBE703A95-0520-01-1

Job Qty: 6 ea

Part Name: Quill



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/29/18

Job Tracking No:

Due Date: 2/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE703A95-0520-01-1 REV:4 IPP REV:A 18.01.17 NEW ISSUE RQ VERIFIED BY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		2/8/18	0.00	0.00	Start Up Machining-4		SL 18-2-2
140	CNC Lathe	6 pcs		2/8/18	0.00	1.00	MORI SL-154		SL
150	QC	6 pcs		2/9/18	0.25	0.50	QC2 Machining-5		SL
160	QC	6 pcs		2/9/18	0.00	0.00	QC8 Machining-5		FL 18-2-2.
190	Outsource	6 pcs		2/9/18	0.00	0.00	Outsource4		AT 18/02/16
200	Packaging	6 pcs		2/9/18	0.00	0.00	Packaging2		A DAS 8/02/16
210	QC	6 pcs		2/9/18	0.00	0.00	QC6		38
220	Packaging	6 pcs		2/9/18	0.00	0.00	Packaging3-2	GA	FEB 2 19 2018
230	QC21-SA	6 Ea		2/9/18	0.00	0.00	QC21		21 FEB 23 2018

Part Op 140 - 1-1-Machine as per folio FB 790 FOLIO REV: _____ DWG REV: _____ 2-Debur

Descriptions: 3-Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

190 - Issue P/O to ATG : PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

200 - Receive

220 - Identify and Stock

P/O: 038962 DAS 13 9-89

FEB 07 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.000	Round Bar 1.00"	1.3140 ft (.219 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.000	1	16	0
	SC37942	1.5		

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Quill

PART NO: RBE703A95 – 0520 – 01 – 1

Original Serial #: S038298

Revision:

Operation: Start up Operation 02/02/18

Change No:

Job No: 171148

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



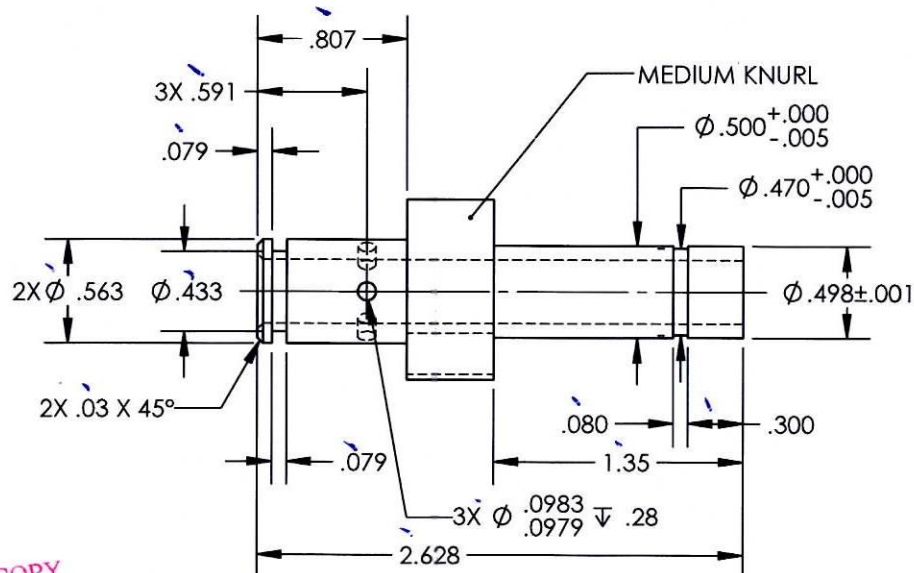
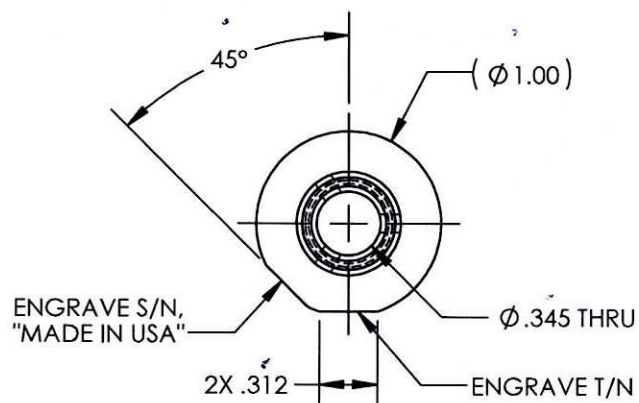
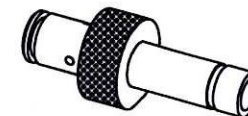
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		ADDED SECOND FLAT TO ENGRAVE S/N & "MADE IN USA", ADDED NOTE TO DETAIL	5/22/2009	RJC
2		CH'D P/N -1 MATERIAL FROM STRESS PROOF & FINISH SPEC TO RED ANODIZE PER WP & DW.	10/29/2009	RJC
3		MODIFIED -1 TO WORK WITH COUPLING	7/31/2012	JAG
4	14-0209	-1 REMOVED .059 LIP FROM INPUT SIDE OF QUILL. CH'D DIM WAS Ø1.00 IS (Ø1.00). DELETED DIM 3X .591. ADDED DIM 3X .216.	11/5/2014	DPD



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 171148 MJS
1801-29

(-1)
QUILL

DART AEROSPACE	
TITLE ENGINE & HYDRAULIC DRAIN TUBE	
DWG NO. RBE703A95-0520-01-1	REV 4
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH RED ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER AS350A
SCALE 1:1	DATE 11/10/2008 SHEET 2 OF 2



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO038962**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038962

PO Date: 2/6/18

Due Date: 2/14/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
FEB 12 2018

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170205	RBW6705G02631-3G-1	Lever Rigging Fork, T/R Actuator CLEAR ANODIZE (RED BARN) -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant - Certificate of Conformity is required	Firmed	2/16/18	2 pcs 8x	0 pcs 9x	2 pcs A7 18/02/16	\$9.38/pcs	\$18.76
2	170188	RBW6705G02431-3G-1	Lever Rigging Fork -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL -Certificate of Conformity is required	Firmed	2/16/18	7 pcs ✓ 7x	0 pcs 7x	7 pcs A7 17/02/16	\$9.38/pcs	\$65.66
3	170797	RB T103311-101	Sleeve Tool -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	2/16/18	6 pcs ✓ 6x	0 pcs 6x	6 pcs A7 18/02/16	\$9.38/pcs	\$56.28
4	170590	RBE350A94-5201-20	Cartridge, Dummy, Fuel -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/16/18	6 pcs ✓ 6x	0 pcs 6x	6 pcs A7 18/02/16	\$13.55/pcs	\$81.30

Plex 2/12/18 10:28 AM dart.lavoie.chanta

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	171148	RBE703A95-0520-01-1	Quill -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	2/16/18	6 pcs ✓ 6x	0 pcs	6 pcs	\$13.55/pcs	\$81.30
6	170554	647.0113	Strut Doubler Issue P/O to ATG : Hard anodize, Color Black and Prime as Per Dwg 647.0100 Rev. A	Firmed	2/28/18	16 pcs	0 pcs	16 pcs	\$12.80/pcs	\$204.80
7	170470	646.3715	Strut Doubler Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3700	Firmed	2/28/18	24 pcs	0 pcs	24 pcs	\$7.30/pcs	\$175.20
8	169913	SWA6A-700	Wire Clamp -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	2/28/18	20 pcs ✓ 20x	0 pcs	20 pcs	\$5.10/pcs	\$102.00
9	169727	SWA10A-700	Wire Clamp : IPP Rev A 17.11.08 New issue DP Verify DD -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Firmed	2/28/18	12 pcs ✓ 12x	0 pcs	12 pcs	\$5.10/pcs	\$61.20
10	170474	646.3719	Doubler Issue P/O _____ ATG, balck anodize and prime as per dwg 646.3719 Rev. A	Firmed	2/28/18	24 pcs	0 pcs	24 pcs	\$7.30/pcs	\$175.20
11	168246	646.3716	Gauge Bracket Issue P/O to ATG : _____ ATG, balck anodize and prime as per dwg 646.3716 Rev. A	Firmed	2/28/18	10 pcs	0 pcs	10 pcs	\$7.20/pcs	\$72.00
12	170472	646.3717	Doubler Issue P/O _____ ATG, black anodize and prime as per dwg 646.3717 Rev. A	Firmed	2/28/18	12 pcs	0 pcs	12 pcs	\$7.30/pcs	\$87.60
13	170473	646.3718	Custom Washer Issue P/O _____ ATG, black anodize and prime as per dwg 646.3718 Rev. A	Firmed	2/28/18	30 pcs	0 pcs	30 pcs	\$5.00/pcs	\$150.00
Grand Total:										\$1,331.30

Order Notes



Plex 2/12/18 10:28 AM dart.lavoie.chanta



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914638

Date: 16-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: RBW6705G02631-3G-1 Lever Rigging Fork, T/R Actuat Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22501		Rev: 1A PO: PO038962 Line: 1
7 ea	Part: RBW6705G02431-3G-1 Lever Rigging Fork M/R Actuator Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22503		Rev: 1B PO: PO038962 Line: 2
6 ea	Part: RBT103311-101 Sleeve Tool Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22504		Rev: 1 PO: PO038962 Line: 3
6 ea	Part: RBE350A94-5201-20 Cartridge, Dummy, Fuel Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22505		Rev: 1A PO: PO038962 Line: 4
6 ea	Part: RBE703A95-0520-01-1 Quill Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22506		Rev: 4 PO: PO038962 Line: 5
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.			
Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914638

Date: 16-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Date: <u>16/2/2018</u>		
	Certified Signature: <u>[Signature]</u>		
	Receiver Signature: _____		
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.		
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.		
Made in Canada.			